

TO: Eric Sandin, GEF II, Geo/8

### Groundwater Use Registry Buckslip

Site Name Ed's Bicycle Shop  
Address 201 Superior Street  
Antigo, WI  
BRRTS # 03-34-000280  
GPS Location: \_\_\_\_\_ latitude \_\_\_\_\_ longitude \_\_\_\_\_  
Date of Closure Decision 5/12/00

#### Required

- ☒ Closure Letter
- ☒ Deeds for all properties with ES exceedance in Groundwater (2 parcels (separate owners) GWR + soil restriction)
- ☐ GPS location (latitude and longitude)
- ☒ Location map
- ☒ Detailed Site Map
- ☒ Groundwater Flow Direction Diagram including location of monitoring wells and all drinking water wells
- ☒ Latest Groundwater Plume Map with Groundwater Flow Direction
- ☒ Latest Table of Analytical Results for Groundwater

#### If Available, include the following:

- ☐ Metes and Bounds Legal Description
- ☐ Tax Parcel Number KEINZEN Prop # 201-1097-201-1205 / Schilchee N/A
- ☒ Geologic cross sections showing soil and groundwater contaminant source extent and location, isoconcentrations for all groundwater contaminants that exceed NR 140 enforcement standards, water table and piezometric elevations, and the extent, location and elevation of geologic units, bedrock, and confining units



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William H. Smith, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhinelander, Wisconsin 54501-0818  
Telephone 715-365-8900  
FAX 715-365-8932  
TDD 715-365-8957

September 22, 1999

Mr. Donald Heinzen  
Heinzen Plumbing & Heating  
629 Fifth St  
Antigo, WI 54409

Subject: Former Ed's Bicycle Shop, 201 Superior St, Antigo, WI BRRTS # 03-34-000280

Dear Mr. Heinzen:

The Department of Natural Resources provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On September 2, 1999, the above-named site was reviewed by the Northern Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation provided to the Department, it appears that the petroleum contamination at the above-named site has been remediated to the extent practicable under current site conditions, and that no further action is necessary at this time. Therefore, the Department will consider the case "closed," pursuant to NR 726.05(8)(am), if the responsible party sign and record a Groundwater Use Restriction and a deed restriction for the property and if the owner of the neighboring property, known as Mike's, signs and records a groundwater use restriction for that property.

Enclosed are examples of a Groundwater Use Restrictions and Deed Restrictions. Please draft specific Groundwater Use restrictions for this site and the neighboring site and a specific deed restriction for your site and submit the drafts to me. The deed restriction should specify that the property will be designated for industrial use, per NR720.11(1)(c), due to lead contamination in the vadose zone. Department of Natural Resources attorneys will review the drafts and return them to you with revisions. After you have made the revisions, you should record the restrictions with the County Register of Deeds. To document that this condition has been complied with, the responsible party must submit to the Department a copy of the recorded Restrictions, with the recording information stamped on them, within 15 days after the Register of Deeds returns the Restrictions to the responsible party. The Restrictions may be amended in the future with the approval of DNR if conditions change at the site and the residual contamination is remediated.

These restrictions are options that the Department can offer to you in order to close this site. If you choose not to accept this option, you may perform additional investigation and cleanup of the remaining contamination. Note that this additional work may not be eligible for reimbursement through the Petroleum Environmental Cleanup Fund Award (PECFA) Program. You should contact the



*Quality Natural Resources Management  
Through Excellent Customer Service*



Department of Commerce to determine eligibility of the additional work for reimbursement.

Please note that this case closure is contingent upon proper documentation of proper abandonment of the monitoring wells on site. If monitoring wells remain at this site, please provide the documentation that this action has been completed, or have your consultant do so. Please complete Form 3300-5B and send it to my attention at the above address.

If you have any additional information which was not formerly provided to the Department, and which you feel would significantly impact this closure decision, you may submit that information for our re-evaluation of case closure.

If you have any questions, please call me at 715-365-8990.

Sincerely,  
NORTHERN REGION



Janet Kazda  
Case Closeout Committee

→ cc: File  
Lori Huntoon, Dept of Commerce  
Steve Karklins, DG/2  
Chuck Fitzgerald, Rhinelander  
Norm Dunbar, Rhinelander

Martha Nimmer  
Northern Environmental  
954 Circle Dr  
Green Bay, WI 54304

342310

Document Number

GROUNDWATER USE RESTRICTION

*Handwritten signature*

LANGLADE COUNTY, WI  
RECEIVED FOR RECORD

'00 JAN 20 PM 2 32

REGISTER OF DEEDS

*Sandra Fischer*

In Re: All Lots numbered Eighteen (18), Nineteen (19) and Twenty (20); All that part of Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23) and Twenty-four (24) lying South of the beltline of the Chicago and Northwestern Railway Company, All being in Block number Seventy-six (76); ALSO Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23), Twenty-four (24) and Twenty-five (25) in Block number Eighty-five (85), AND all that part of vacated Ninth Avenue lying adjacent to the above-described premises, ALL being in the village (now City) of Antigo, as platted by Mary Deeglise and of record in said County.

Recording Area

Name and Return Address

Donald Heinzen  
629 Fifth Street  
Antigo, Wisconsin 54409

Declaration of Restrictions

STATE OF WISCONSIN )  
 ) ss  
COUNTY OF LANGLADE )

TRANSFER FEE \_\_\_\_\_  
RECORDING FEE \_\_\_\_\_  
GRANTOR \_\_\_\_\_ GRANTEE \_\_\_\_\_  
TRACT \_\_\_\_\_ RECORD \_\_\_\_\_

Parcel Identification Number (PIN)

WHEREAS, Mr. Donald Heinzen, is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum-contaminated groundwater above ch. NR 140 Wis. Adm. Code enforcement standards existed on this property on the following dates at the following location as shown in Attachment 1, identified as Figure 3, hereby attached to and made a part of this document: on October 26, 1998, monitoring well MW2600, benzene concentration at 53 micrograms per liter ( $\mu\text{g/L}$ ); monitoring well MW1600, benzene concentration at 34  $\mu\text{g/L}$ . At the time site closure was granted by the Wisconsin Department of Natural Resources, the enforcement standard (ES) for benzene was 5  $\mu\text{g/L}$ .

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 Wis. Adm. Code is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied, and improved subject to the following limitations and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase, or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this

20 day of Jan, 192000

Signature:

Donald J. Heinzen

Printed Name: Donald Heinzen

Title: Owner

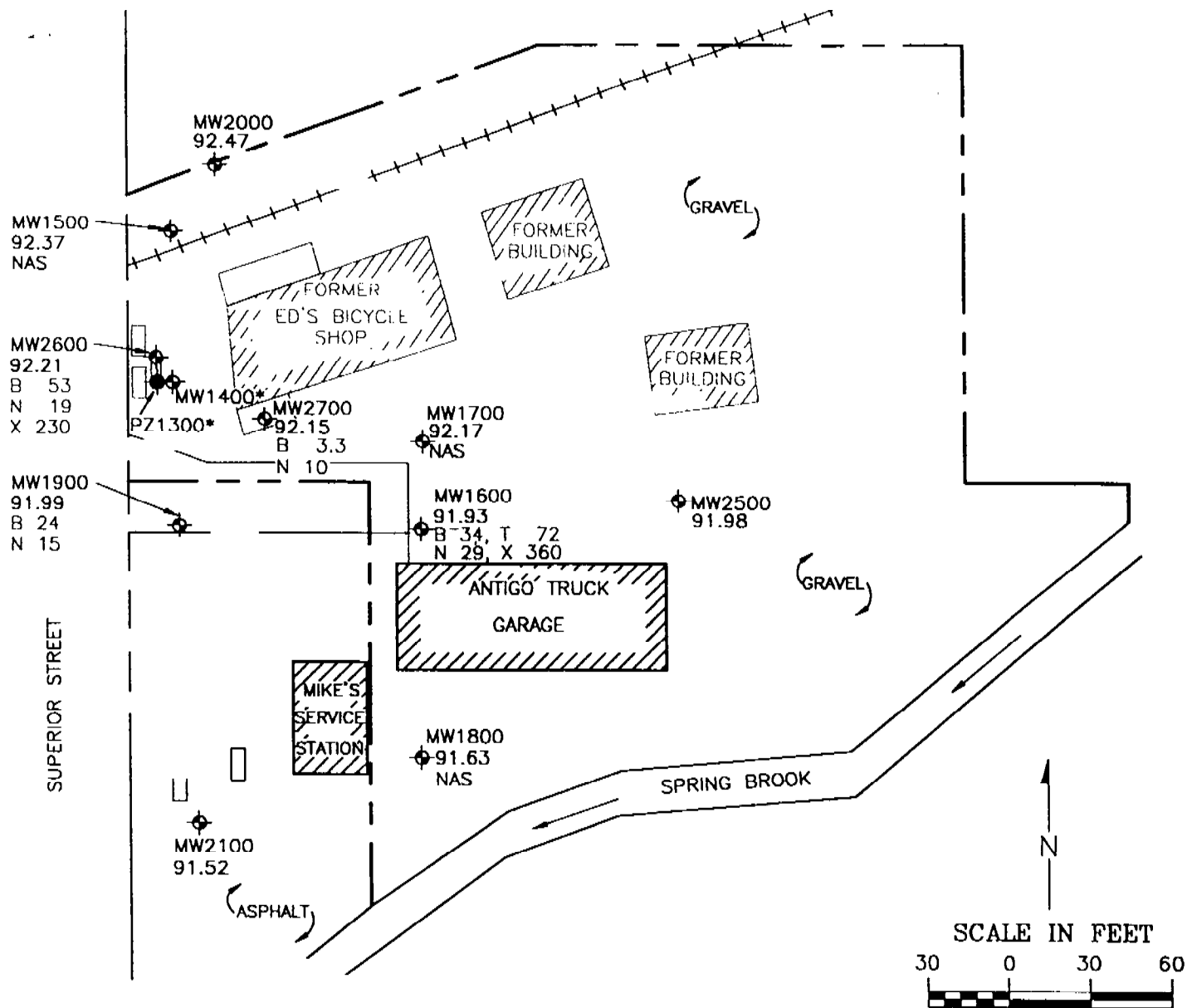
Subscribed and sworn to before me

this 20 day of Jan, 192000

Sandy Fischer  
Notary Public, State of Wisconsin

My commission 5-28-2000

This document was drafted by Northern Environmental Technologies, Incorporated, with the assistance from the Wisconsin Department of Natural Resources.



#### LEGEND

- PROPERTY LINE
- ++++ ABANDONED RAILROAD SPUR
- SURFACE BOUNDARY
- NATURAL GAS LINE
- MW1500 92.37 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION ON 10/26/98
- B = BENZENE IN  $\mu\text{g/l}$
- N = NAPHTHALENE IN  $\mu\text{g/l}$
- T = TOLUENE IN  $\mu\text{g/l}$
- X = XYLENES IN  $\mu\text{g/l}$
- BLUE = PAL EXCEEDANCE
- RED = ES EXCEEDANCE
- NAS = NOT ABOVE NR140 STANDARDS

- PZ1300 PIEZOMETER LOCATION
- \* REMOVED DURING EXCAVATION
- EXISTING DISPENSER ISLAND
- 1000 GALLON GASOLINE UST; ABANDONED IN PLACE
- FORMER TANK BED
- FORMER DISPENSER ISLAND

DRAWN BY: SXM PROJECT: HPH-0635 DATE: 2/8/99

REV. DATE

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

**Northern Environmental**  
Hydrologists • Engineers • Geologists

FIGURE 3  
GROUNDWATER ELEVATION CONTOUR MAP  
AND WATER SAMPLING DATA (10/26/98)  
FORMER ED'S BICYCLE SHOP  
ANTIGO, WISCONSIN

FOR: HEINZEN PLUMBING AND HEATING

342309

DEED RESTRICTION

LANGLADE COUNTY, WI  
RECEIVED FOR RECORD

'00 JAN 20 PM 2 32

REGISTER OF DEEDS

*Sandra Fischer*

Recording Area

Name and Return Address

Donald Heinzen  
629 Fifth Street  
Antigo, Wisconsin 54409

*623-4196*

Declaration of Restrictions

In Re: All Lots numbered Eighteen (18), Nineteen (19) and Twenty (20); All that part of Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23) and Twenty-four (24) lying South of the beltline of the Chicago and Northwestern Railway Company, All being in Block number Seventy-six (76); ALSO Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23), Twenty-four (24) and Twenty-five (25) in Block number Eighty-five (85), AND all that part of vacated Ninth Avenue lying adjacent to the above-described premises, ALL being in the village (now City) of Antigo, as platted by Mary Deeglise and of record in said County.

Parcel Identification Number (PIN)

STATE OF WISCONSIN )

COUNTY OF LANGLADE )

ss

*Collette*

WHEREAS, Mr. Donald Heinzen, is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum-contaminated soil above ch. NR 720 Wis. Adm. Code generic residual contaminant levels (RCLs) exists on this property at the following location as shown in Attachment 1, identified as Figure 4, hereby attached to and made a part of this document: soil sample S4, benzene concentration at 120 micrograms per kilogram ( $\mu\text{g/kg}$ ); soil sample S26, lead at 660 milligrams per kilogram and benzene at 160  $\mu\text{g/kg}$ ; soil sample S32, benzene at 410  $\mu\text{g/kg}$ ; and soil sample S78, benzene at 94  $\mu\text{g/kg}$ . At the time site closure was granted by the Wisconsin Department of Natural Resources, the RCL for benzene was 5  $\mu\text{g/kg}$  and the standard for lead at an industrial property was 500 mg/kg.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied, and improved subject to the following limitations and restrictions:

Residual soil contaminant levels for lead exceed the industrial soil standards in Table 2 of s. NR 720.11, Wis. Adm. Code. Therefore, the property described above may not be used or developed for a residential, commercial, agricultural, or other non-industrial use unless (at the time that site

is proposed for non-industrial use) an investigation of the remaining lead contamination is conducted to determine the degree and extent of lead contamination that remains on the property and remedial action is taken as necessary to meet all the applicable non-industrial soil cleanup standards. If contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase, or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this

20 day of Jan, 2000.

Signature: Donald Heinzen

Printed Name: Mr. Donald Heinzen

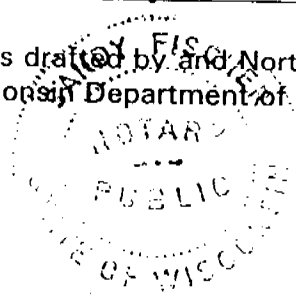
Title: Owner

Subscribed and sworn to before me  
this 20 day of Jan, 2000

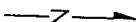
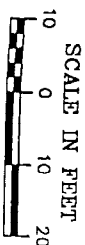
Sandy Fischer  
Notary Public, State of Wisconsin

My commission 5-28-2000

This document was drafted by and Northern Environmental Technologies, Incorporated, with the assistance of Wisconsin Department of Natural Resources (WDNR).



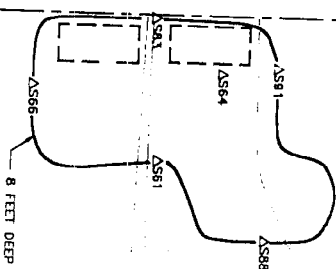




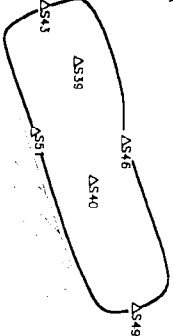
SUPERIOR STREET



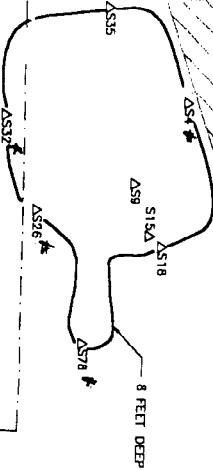
TEST  
PIT



7 FEET DEEP



7 FEET DEEP



7 FEET DEEP



TEST  
PIT

FORMER ANTICO TRUCK GARAGE



2 FEET DEEP

LEGEND

- EXTENT OF REMEDIAL EXCAVATION
- PROPERTY LINE
- ABANDONED RAILROAD SPUR
- NATURAL GAS LINE
- FORMER WATER LINE
- FORMER SANITARY SEWER LINE
- FORMER NATURAL GAS LINE
- SURFACE BOUNDARY
- FORMER DISPENSER ISLAND
- FIELD SCREENED AND LABORATORY ANALYZED SOIL SAMPLE LOCATION
- 2 FORMER 2000 GALLON UST'S

DRAWN BY: TOH PROJECT: HPH1408 0635 DATE: 6/3/98

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

**Northern Environmental**  
Hydrologists • Engineers • Geologists

FOR: HENZEN PLUMBING AND HEATING

323235

## WARRANTY DEED

LANGLADE COUNTY, WI  
RECEIVED FOR RECORD

'97 FEB 3 AM 11 27

REGISTER OF DEEDS

*Andrea Fischer*

Transfer Fee

Recording Fee

Home and Return Address

LANSING, MI 48106-1000, INC.  
PO BOX 1  
ANTIGO, WI 54409-0024

This Deed, made between, EDWARD R. BARNES and EVELYN BARNES, husband and wife, Grantor, and DONALD HEINZEN, Grantee,

Witnesseth, That said Grantor, for a valuable consideration conveys to Grantee the following described real estate in Langlade County, State of Wisconsin.

201-1097; 201-1205

Parcel Identification Number (PID)

All of Lots numbered Eighteen (18), Nineteen (19) and Twenty (20); All that part of Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23) and Twenty-four (24) lying South of the beltline of the Chicago and Northwestern Railway Company, All being in Block number Seventy-six (76); ALSO Lots numbered Twenty-one (21), Twenty-two (22), Twenty-three (23), Twenty-four (24) and Twenty-five (25) in Block number Eighty-five (85), AND all that part of vacated Ninth Avenue lying adjacent to the above-described premises, ALL being in the Village (now City) of Antigo, as platted by Mary Deeglise and of record in said County.

The grantor quit claims to the grantee the following described property:

The Chicago and Northwestern Railway Company right-of-way adjoining the above described lots.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging;

And Edward R. Barnes and Evelyn Barnes warrant that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

Dated this 1 day of February, 1997.

*Edward R. Barnes* (SEAL)  
EDWARD R. BARNES

*Evelyn Barnes* (SEAL)  
EVELYN BARNES

## ACKNOWLEDGMENT

STATE OF WISCONSIN )

)ss.

COUNTY OF LANGLADE)

Personally came before me this 1 day of February, 1997, the above named Edward R. Barnes and Evelyn Barnes, husband and wife, to me known to be the persons who executed the foregoing instrument and acknowledge the same.

*[Signature]*  
Notary Public, Langlade County, WI.  
My Commission expires:

THIS INSTRUMENT DRAFTED BY:  
ATTORNEY JERRY B. MC CORMACK  
ANTIGO, WISCONSIN

PUBLIC

343097

Document Number

GROUNDWATER USE RESTRICTION

In Re: Lots Nineteen (19) and Twenty (20) in Block Eighty-five (85) of the Village (now City) of Antigo, and all land lying North of a line running parallel with and One Hundred Seventy-six (176) feet South of the North line of Lots Nineteen (19) and Twenty (20) as said line is extended in an Easterly direction from the West line of Lot Nineteen (19) to the East line of Lot Twenty (20) extended Southerly, all in Block Eighty-five (85) of the Original Plat of the City of Antigo, Langlade County, Wisconsin. Also, that part of vacated Ninth Avenue lying South of the center line thereof and between the West line of Lot Nineteen (19) and the East line of Lot Twenty (20) in Block Eighty-five (85) of the Village (now City) of Antigo, Langlade County, Wisconsin.

LANGLADE COUNTY, WI  
RECEIVED FOR RECORD

'00 MAR 14 PM 1 47

REGISTER OF DEEDS

*Andrea J. J. J.*TRANSFER FEE \_\_\_\_\_  
RECORDING FEE *0.00*  
GRANTOR \_\_\_\_\_ GRANTEE \_\_\_\_\_  
TRACI \_\_\_\_\_

Recording Area

Name and Return Address

Michael Schilcher  
Mike's Service Station  
133 Superior Street  
Antigo, Wisconsin 54409

Parcel Identification Number (PIN)

Declaration of RestrictionsSTATE OF WISCONSIN )  
 ) ss  
COUNTY OF LANGLADE )

WHEREAS, Mr. Michael Lyle Schilcher and Rita Mae Schilcher, are the owners of the above-described property.

WHEREAS, one or more petroleum discharges have occurred at this property. Petroleum-contaminated groundwater above ch. NR 140 Wis. Adm. Code enforcement standards existed on this property on the following date at the following location as shown in Attachment 1, identified as Figure 3, hereby attached to and made a part of this document: monitoring well MW1900, benzene concentrations at 24 micrograms per liter ( $\mu\text{g/L}$ ); monitoring well MW2100, benzene concentrations at 2500  $\mu\text{g/L}$ , ethylbenzene concentrations at 3300  $\mu\text{g/L}$ , naphthalene concentrations at 380  $\mu\text{g/L}$ , xylenes concentrations at 8700  $\mu\text{g/L}$ , and trimethylbenzenes concentrations at 2440  $\mu\text{g/L}$ . Soil contamination of benzene at 64  $\mu\text{g/kg}$  remains on the property at the location of soil sample S81, as shown in Attachment 2, identified as Figure 4, hereby attached and made a part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional groundwater or soil remediation activities on the adjacent property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140, Wis. Adm. Code groundwater standards within the boundaries of the adjacent property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 Wis. Adm. Code is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied, and improved subject to the following limitations and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase, or otherwise. This restriction benefits and is enforceable by, the Wisconsin Department of Natural Resources, its successors and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this  
7 day of March, 2000

Signature:

Michael Lyle Schilcher

Signature:

Rita Mae Schilcher

Printed Name: Michael Lyle Schilcher

Printed Name: Rita Mae Schilcher

Title: Owner

Title: Owner

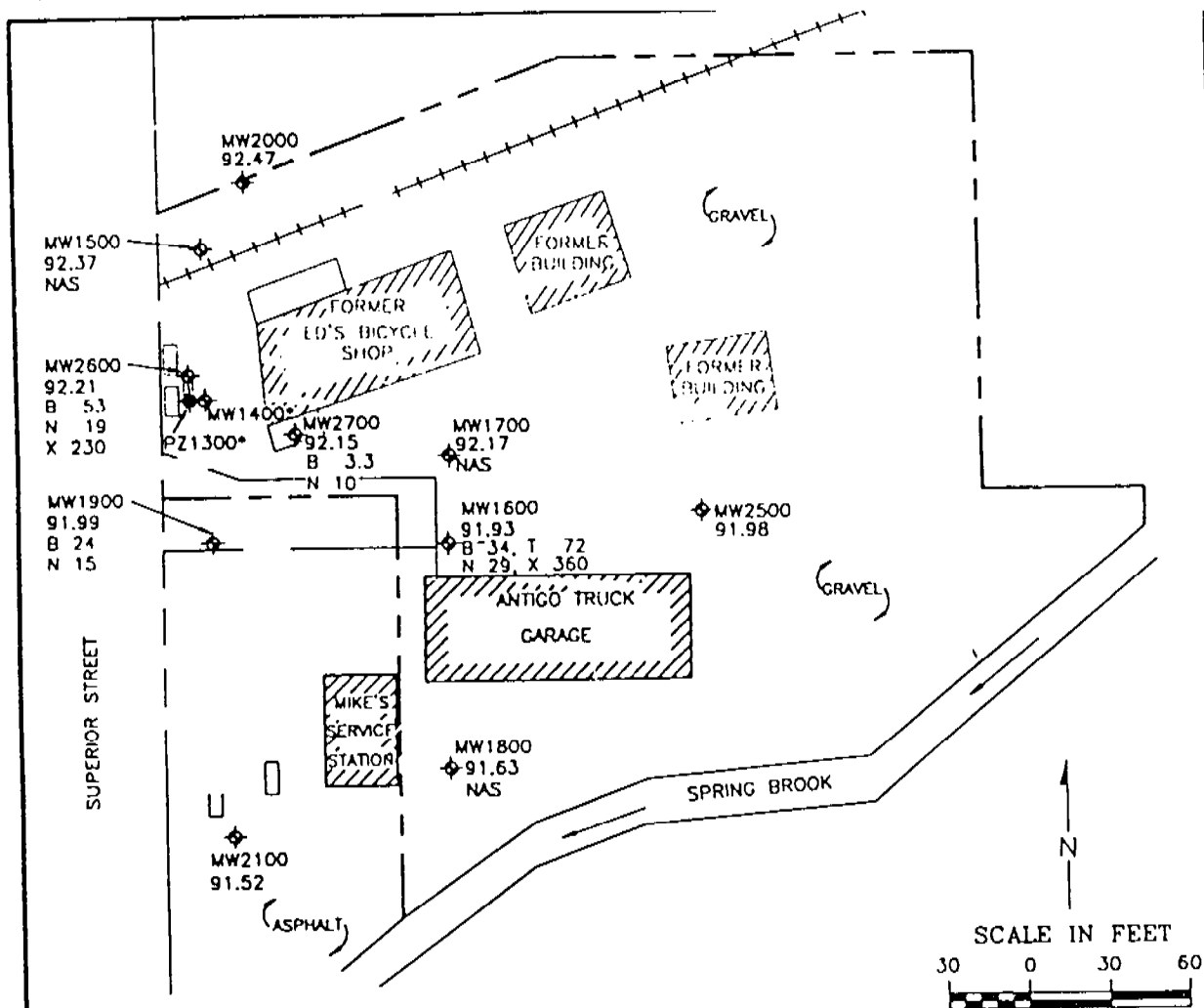
Subscribed and sworn to before me

this 7<sup>th</sup> day of March, 2000

John H. Pike  
Notary Public, State of Wisconsin

My commission expires 11-18-01

This document was drafted by Northern Environmental Technologies, Incorporated, with assistance from the Wisconsin Department of Natural Resources (WDNR).



#### LEGEND

- PROPERTY LINE
- + + + + + ABANDONED RAILROAD SPUR
- SURFACE BOUNDARY
- NATURAL GAS LINE

◆ MW1500 92.37 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION ON 10/26/98  
 B = BENZENE IN  $\mu\text{g/l}$   
 N = NAPHTHALENE IN  $\mu\text{g/l}$   
 T = TOLUENE IN  $\mu\text{g/l}$   
 X = XYLENES IN  $\mu\text{g/l}$   
 BLUE = PAL EXCEEDANCE  
 RED = ES EXCEEDANCE  
 NAS = NOT ABOVE NR140 STANDARDS

- ◆ PZ1300 PIEZOMETER LOCATION
- REMOVED DURING EXCAVATION
- EXISTING DISPENSER ISLAND
- 1000 GALLON GASOLINE UST; ABANDONED IN PLACE
- FORMER TANK BED
- FORMER DISPENSER ISLAND

DRAWN BY: SXW PROJECT: HPH-0635 DATE: 2/8/99

REV. DATE

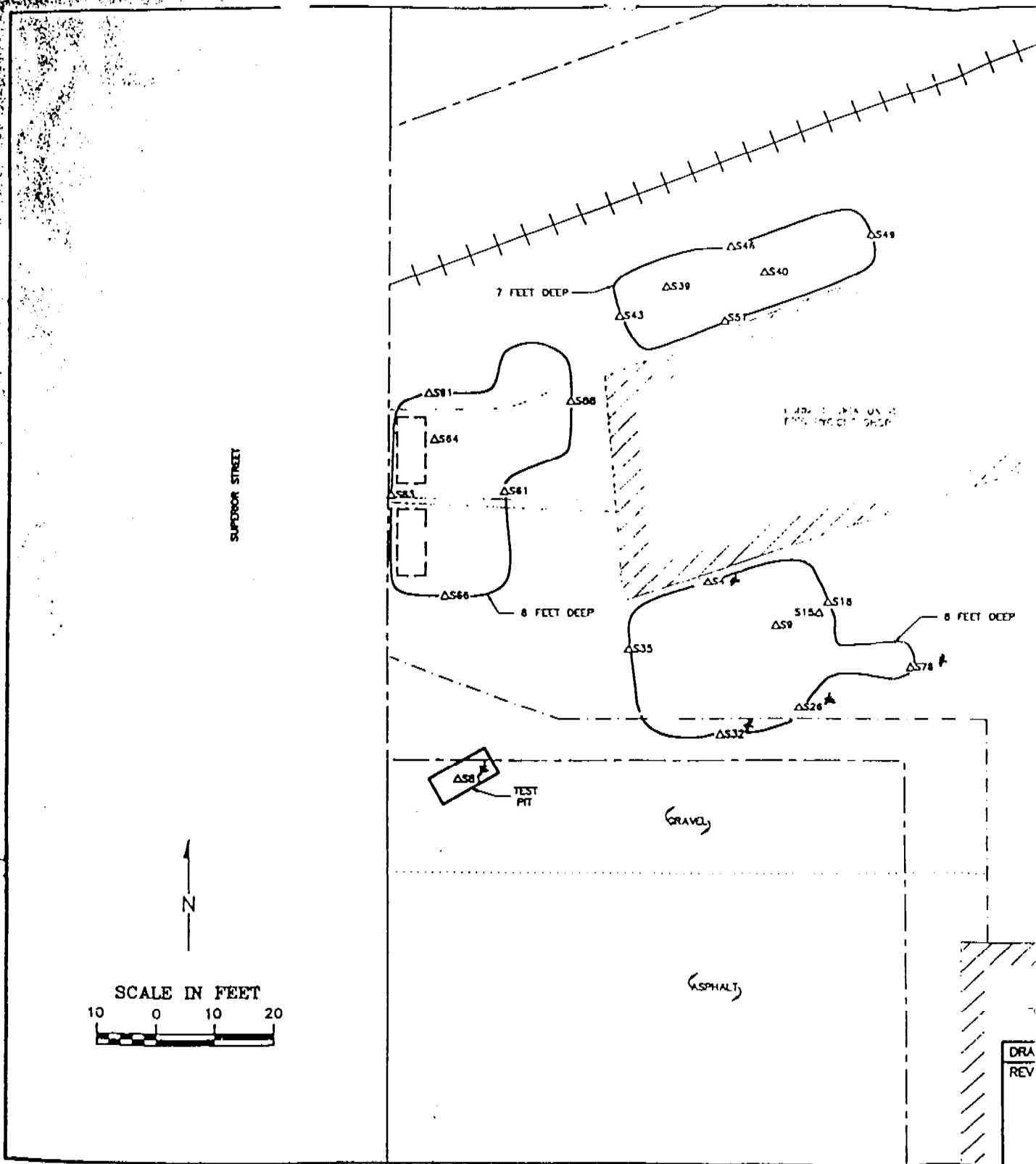
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL, INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

**Northern Environmental**  
 Hydrologists • Engineers • Geologists

FIGURE 3  
 GROUNDWATER ELEVATION CONTOUR MAP  
 AND WATER SAMPLING DATA (10/26/98)  
 FORMER ED'S BICYCLE SHOP  
 ANTIGO, WISCONSIN

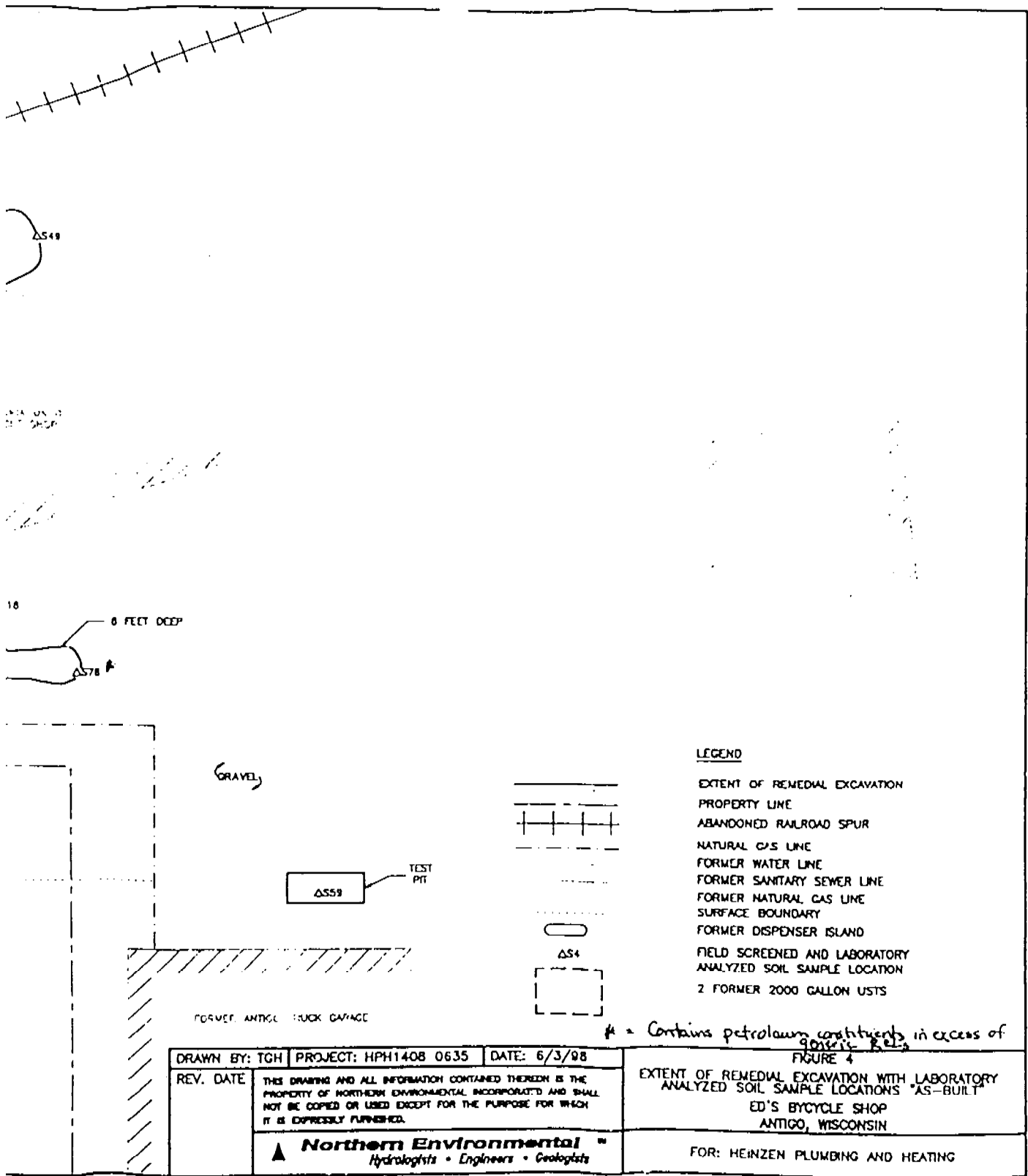
FOR: HEINZEN PLUMBING AND HEATING

# Post-Remedial Soil Sample Locations, Northern Environmental



DRA  
REV

\\VITA\DATA\2314080635\BLOC1.DWG



DRAWN BY: TGH	PROJECT: HPH1408 0635	DATE: 6/3/98
REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	
<p><b>Northern Environmental</b></p> <p>Hydrologists • Engineers • Geologists</p>		

DOCUMENT NO.

262144

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2  
THIS SPACE RESERVED FOR RECORDING DATA

This indenture, Made this 10th day of January  
A. D. 1983 between LANGLADE OIL COMPANY,  
a Corporation duly organized and existing under and by  
virtue of the laws of the State of Wisconsin, located at Antigo  
Wisconsin, party of the first part, and MICHAEL LYLE SCHILCHER and RITA MAE  
SCHILCHER, his wife, as joint tenants,

REGISTERS OFFICE  
LANGLADE COUNTY, WIS.

Recorded for record this 10th day of January  
A. D. 1983 at Antigo  
Recorded as First Mortg.  
James H. Whiting  
Notary Public

part ies of the second part.

Witnesseth, That the said party of the first part, for and in consideration of  
of one (\$1.00) dollar and other valuable consideration  
to it paid by the said part ies of the second part, the receipt whereof is hereby confessed and  
acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and con-  
firmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto  
the said part ies of the second part their heirs and assigns forever, the following described real estate, situated in  
the County of Langlade State of Wisconsin, to-wit:

Lots Nineteen (19) and Twenty (20) in Block Eighty-five (85) of the Village (now City)  
of Antigo, and all land lying North of a line running parallel with and One Hundred  
Seventy-six (176) feet South of the North line of Lots Nineteen (19) and Twenty (20)  
as said line is extended in an Easterly direction from the West line of Lot Nineteen  
(19) to the East line of Lot Twenty (20) extended Southerly, all in Block Eighty-five  
(85) of the Original Plat of the City of Antigo, Langlade County, Wisconsin

ALSO, that part of vacated Ninth Avenue lying South of the center line thereof and  
between the West line of Lot Nineteen (19) and the East line of Lot Twenty (20) in Block  
Eighty-five (85) of the Village (now City) of Antigo, Langlade County, Wisconsin.

Transfer Fee Paid \$ 1.00

TRANSFER

\$ 128.40

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the  
estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said part ies  
of the second part, and to their heirs and assigns FOREVER.

And the said Langlade Oil Company  
party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part ies of the  
second part, their heirs and assigns, that at the time of the enrolling and delivery of these presents it is well  
seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple,  
and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said part ies of the second part their  
heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and  
DEFEND.

In Witness Whereof, the said Langlade Oil Company  
party of the first part, has caused these presents to be signed by Vernon McKinney  
its President, and countersigned by Alice McKinney its Secretary,  
at Antigo Wisconsin, and its corporate seal to be hereunto affixed, this  
10th day of January A. D. 1983

SIGNED AND SEALED IN PRESENCE OF

LANGLADE OIL COMPANY

Vernon McKinney

COUNTERSIGNED:

Alice McKinney

STATE OF WISCONSIN

LANGLADE

County.

Personally came before me, this 10th day of January A. D. 1983  
Vernon McKinney President, and Alice McKinney Secretary

of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of  
said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY

Attorney James H. Whiting

James H. Whiting  
Notary Public, Langlade County, Wis.  
My commission expires (is) permanent

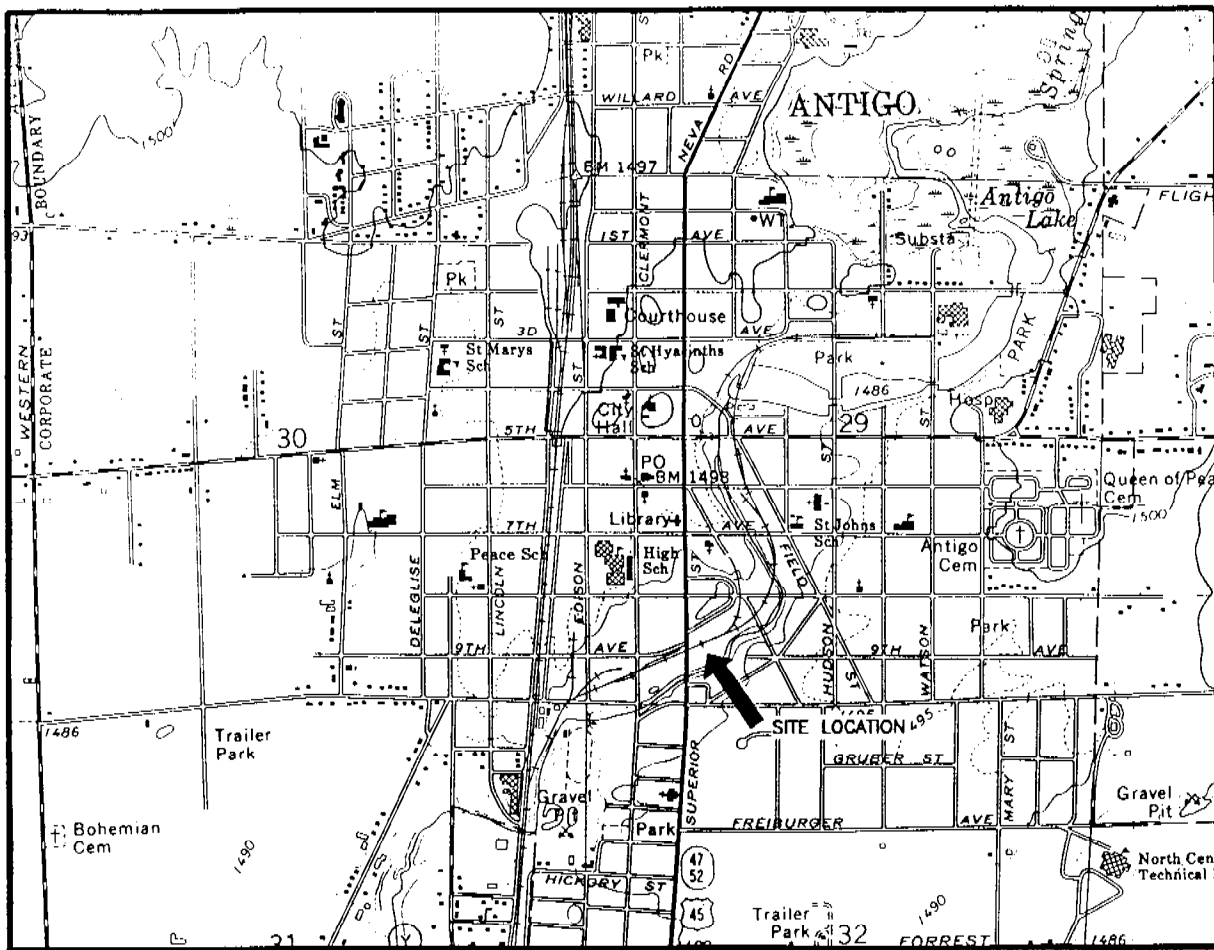
(Section 29.31 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have filed therewith as appurtenances thereon,  
the names of the grantor, grantee, witness and notary. Section 29.31(3) similarly requires that the name of the person who, as grantor,  
actual agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED - By Corporation

FORM NO. 2

Wisconsin Legal Blank Company





SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS ANTIGO, WISCONSIN 7.5 MINUTE QUADRANGLE (REVISED 1973)

QUADRANGLE LOCATION

DRAWN BY: TGH PROJECT: HPH140B 0635 DATE: 6/3/98

REV. DATE

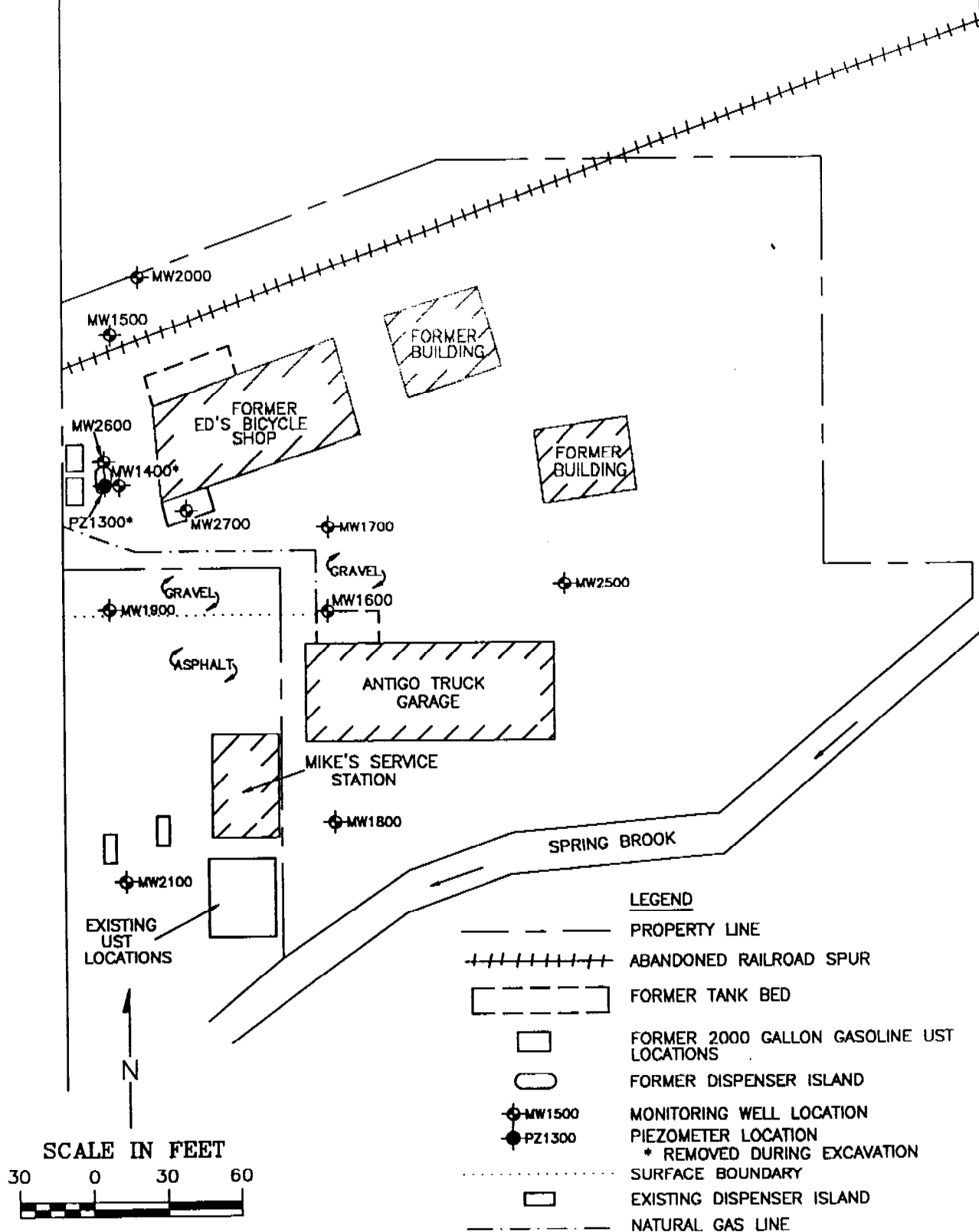
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

**Northern Environmental**  
Hydrologists • Engineers • Geologists

FIGURE 1  
SITE LOCATION AND LOCAL TOPOGRAPHY  
ED'S BICYCLE SHOP  
ANTIGO, WISCONSIN

FOR: HEINZEN PLUMBING AND HEATING

SUPERIOR STREET



DRAWN BY: LFC PROJECT: HPH-0635 DATE: 6/2/98

REV. DATE  
1/7/99

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

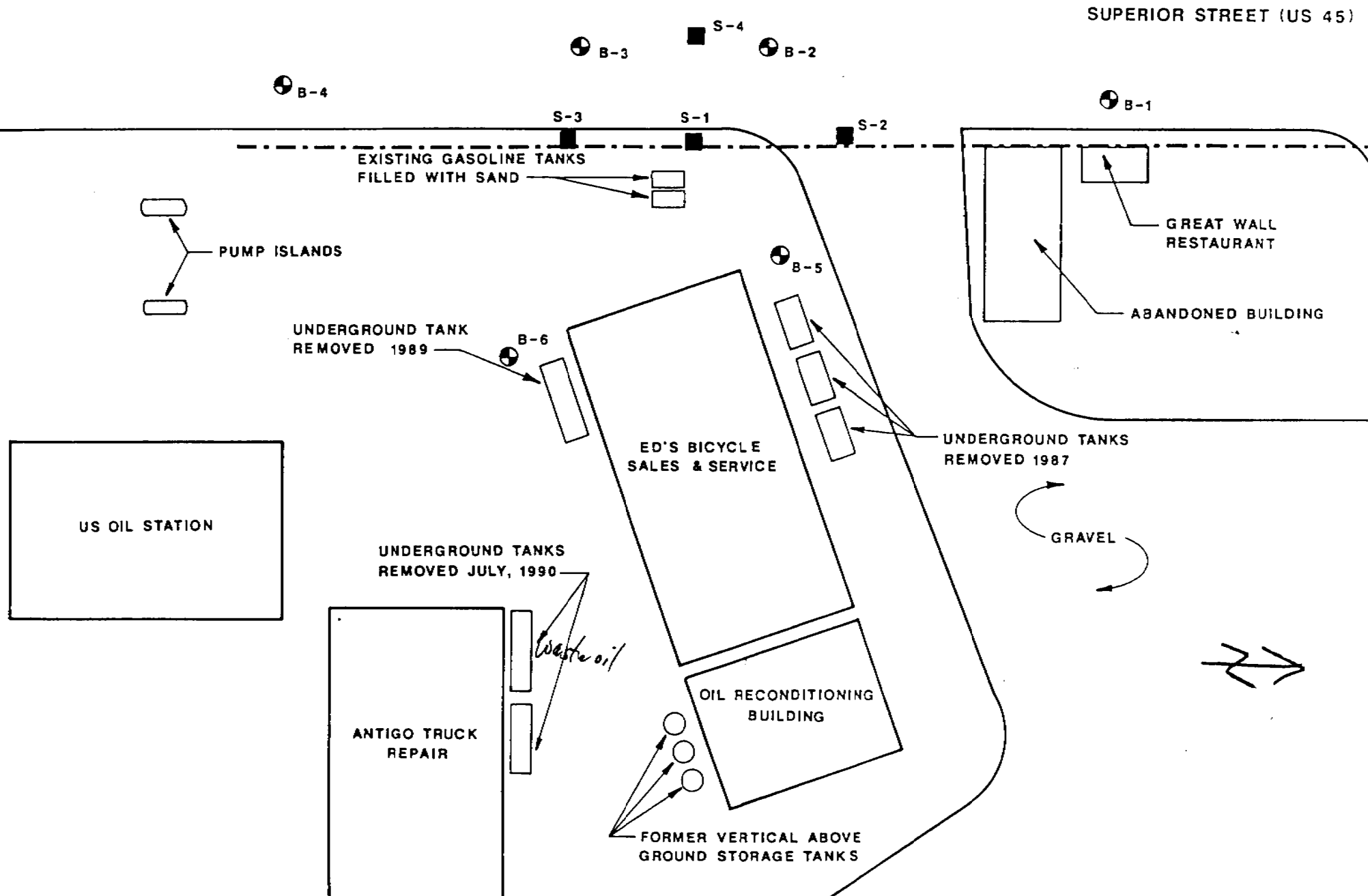
**Northern Environmental**  
Hydrologists • Engineers • Geologists

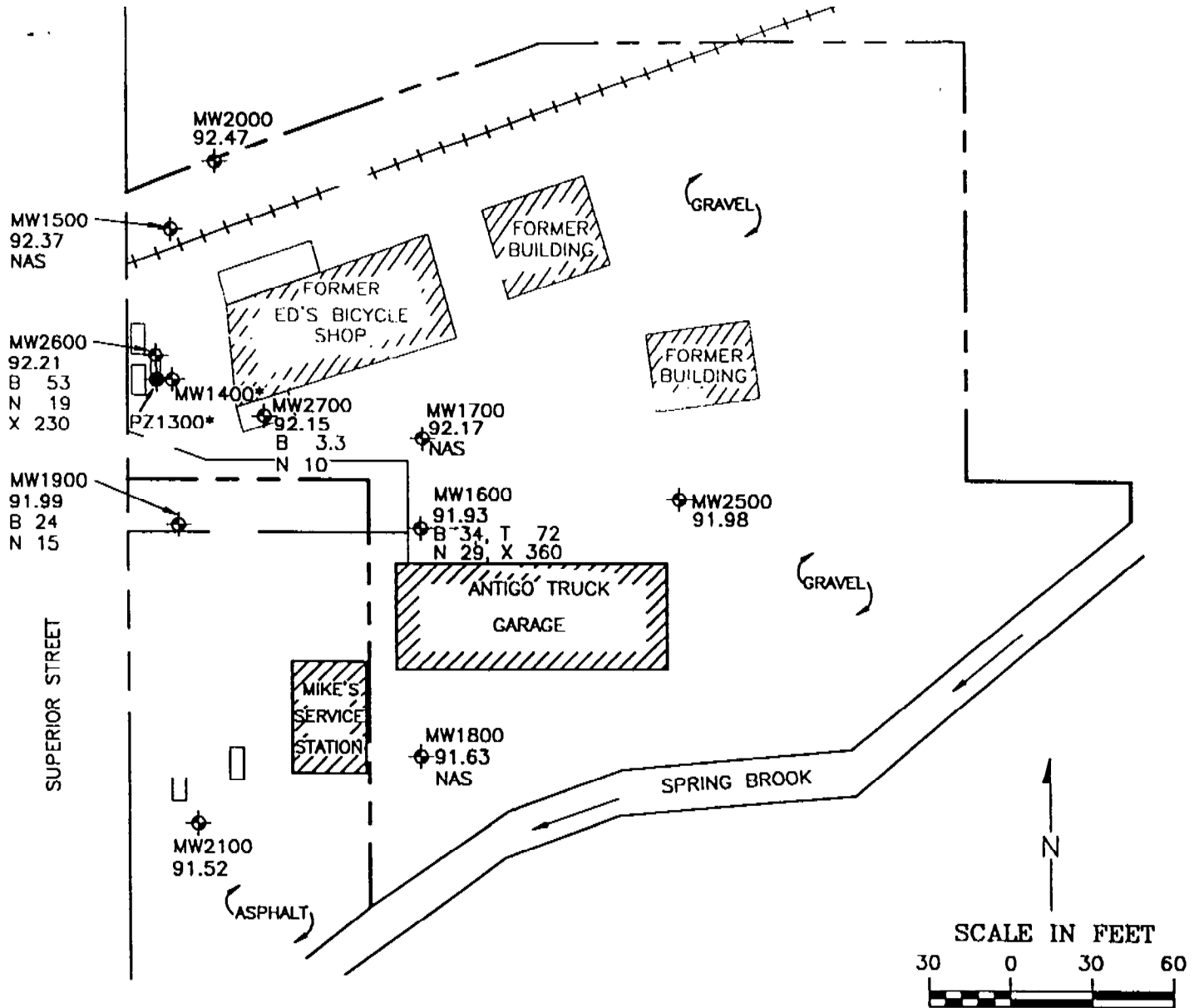
FIGURE 2  
SITE LAYOUT & MONITORING WELL LOCATIONS  
ED'S BICYCLE SHOP  
ANTIGO, WISCONSIN

FOR: HEINZEN PLUMBING AND HEATING

Sept 1990  
Phase 3 Investigation  
RMT consultant

1





#### LEGEND

- PROPERTY LINE
- + + + + + ABANDONED RAILROAD SPUR
- SURFACE BOUNDARY
- - - - - NATURAL GAS LINE
- MW1500 92.37 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION ON 10/26/98
- B = BENZENE IN  $\mu\text{g/l}$
- N = NAPHTHALENE IN  $\mu\text{g/l}$
- T = TOLUENE IN  $\mu\text{g/l}$
- X = XYLENES IN  $\mu\text{g/l}$
- BLUE = PAL EXCEEDANCE
- RED = ES EXCEEDANCE
- NAS = NOT ABOVE NR140 STANDARDS

- PZ1300 PIEZOMETER LOCATION
- \* REMOVED DURING EXCAVATION
- EXISTING DISPENSER ISLAND
- [ ] 1000 GALLON GASOLINE UST; ABANDONED IN PLACE
- ▭ FORMER TANK BED
- FORMER DISPENSER ISLAND

DRAWN BY: SXM PROJECT: HPH-0635 DATE: 2/8/99

REV. DATE

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

**Northern Environmental™**  
Hydrologists • Engineers • Geologists

**FIGURE 3**  
GROUNDWATER ELEVATION CONTOUR MAP  
AND WATER SAMPLING DATA (10/26/98)  
FORMER ED'S BICYCLE SHOP  
ANTIGO, WISCONSIN

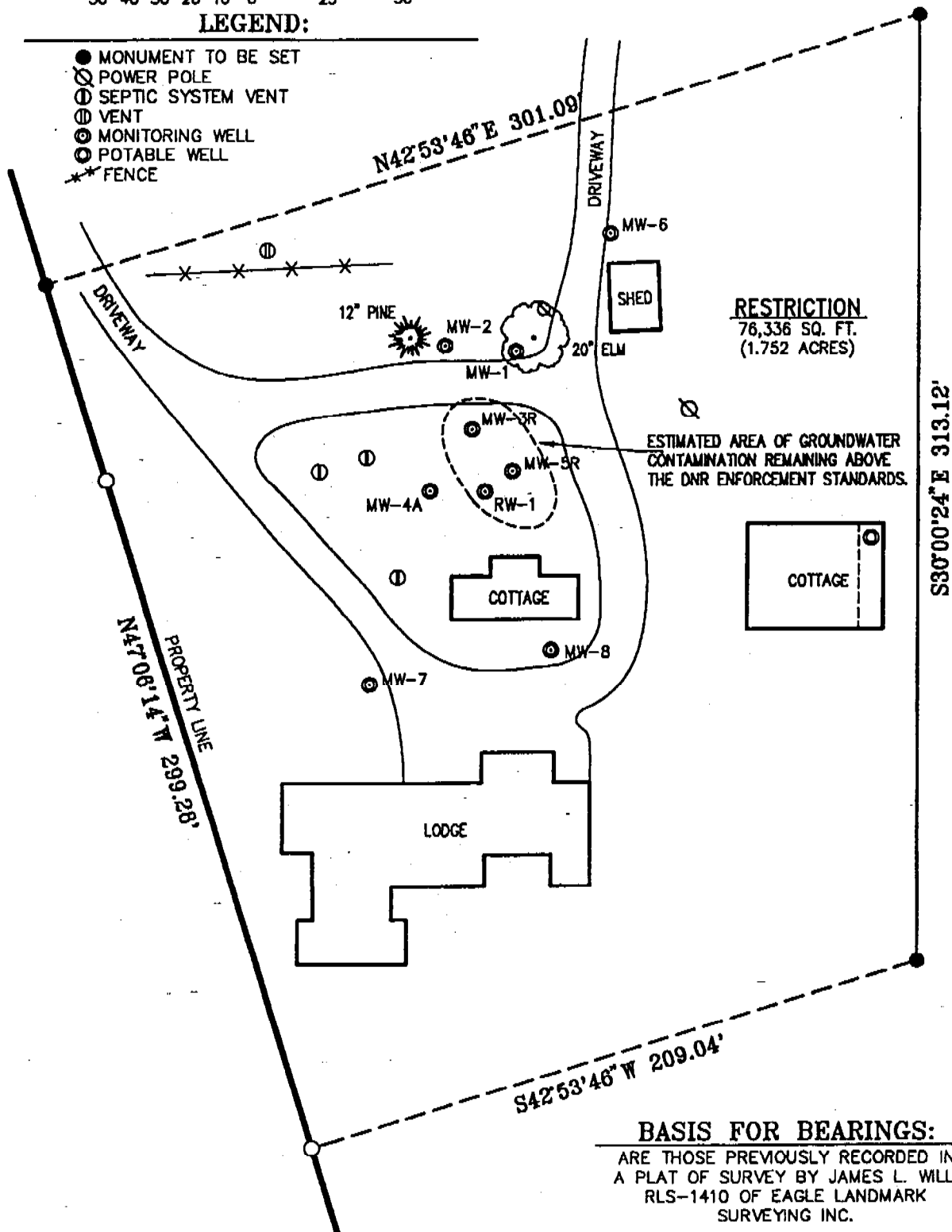
FOR: HEINZEN PLUMBING AND HEATING

Scale 1"=50'

50' 40' 30' 20' 10' 0' 25' 50'

**LEGEND:**

- MONUMENT TO BE SET
- ⊗ POWER POLE
- ① SEPTIC SYSTEM VENT
- ⊖ VENT
- ⊙ MONITORING WELL
- ⊙ POTABLE WELL
- \*\* FENCE



**BASIS FOR BEARINGS:**

ARE THOSE PREVIOUSLY RECORDED IN  
A PLAT OF SURVEY BY JAMES L. WILL,  
RLS-1410 OF EAGLE LANDMARK  
SURVEYING INC.

J.A.B.—Dec 17, 1999, 08:46:44



ESP GROUP, INC.  
**LAMPERT-LEE  
& ASSOCIATES**

**CODY'S BUTTERNUT  
LAKE LODGE**  
GROUNDWATER USE  
RESTRICTION



DATE: DEC. 17, 1999

LLA # 92-007

DRAWN BY: JIM BRASEL

REVIEWED BY: J. SNEDEKER

DWG. NO. A-7452-OA

Table 2 Ground-Water Analytical Results, Ed's Bicycle Shop, Antigo, Wisconsin

		Relevant and Significant Analytical Results (µg/l)																			
Well ID	Date Sampled	DRO	GRO	Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes	Acenaphthene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene
WDNR PAL (µg/l)		NE	NE	1.5	0.5	NE	NE	140	NE	NE	12	8	NE	88.6	96	124	NE	NE	NE	8	NE
WDNR ES (µg/l)		NE	NE	15	5	NE	NE	700	NE	NE	80	40	NE	343	480	620	NE	NE	NE	40	NE
MW1400	07/21/97	1700	7200	<1	180	52	14	390	36	10	< 2.1	34	66	110	411	1031	—	—	—	—	—
MW2600	01/27/98	1000	4800	—	120	61	< 6	230	13	< 3.7	< 2.1	69	39	220	406	1330	—	—	—	—	—
	04/22/98	—	—	—	130	—	—	150	—	—	< 0.31	34	—	490	135	740	—	—	—	—	—
	07/28/98	—	—	—	83	—	—	161	—	—	< 0.31	48	—	48	145	500	—	—	—	—	—
	10/26/98	—	—	—	53	—	—	120	—	—	< 0.21	19	—	22	63.6	230	—	—	—	—	—
MW1500	07/21/97	1500	9200	1 "J"	< 2.1	68	18	110	59	16	< 2.1	23.6 "J"	83	< 15	430	282	—	—	—	—	—
	01/27/98	—	—	—	< 0.21	—	—	2.8	—	—	< 0.21	2.7 "J"	—	21	38	7.5	—	—	—	—	—
	04/22/98	—	—	—	—	—	—	1.7	—	—	< 0.31	< 0.88	—	13	17.8	9	—	—	—	—	—
	07/28/98	—	—	—	—	—	—	5	—	—	< 0.31	3.8	—	< 0.35	68	14	—	—	—	—	—
MW1600	10/26/98	—	—	—	< 0.25	—	—	2	—	—	< 0.21	1.6 "J"	—	< 0.38	32	4.9	—	—	—	—	—
	07/21/97	1700	13000	1 "J"	74	64	8.8	360	20	5.8	< 2.1	32 "J"	62	580	490	1560	< 0.25	23	50	80	< 0.17
	01/27/98	—	—	—	< 0.21	—	—	3	—	—	0.28 "J"	< 1	—	2.7	19	7	—	—	—	—	—
	04/22/98	—	—	—	84	—	—	230	—	—	< 0.31	44	—	420	251	860	—	—	—	—	—
MW1700	07/28/98	—	—	—	44	—	—	120	—	—	< 0.31	28	—	95	155	400	—	—	—	—	—
	10/26/98	—	—	—	34	—	—	120	—	—	0.32 "J"	29	—	72	119	360	—	—	—	—	—
	07/21/97	< 100	< 100	—	< 0.21	< 0.38	< 0.6	< 0.68	< 0.38	0.41	0.234 "J"	< 1	< 0.4	< 1.5	< 1	—	—	—	—	—	—
	01/27/98	—	—	—	< 0.21	—	—	< 0.68	—	—	< 0.21	—	—	< 1.5	< 1	< 1.8	—	—	—	—	—
MW1800	04/22/98	—	—	< 1.0	< 0.32	—	—	< 0.34	—	—	0.48 "J"	—	—	< 0.35	< 0.64	< 1	—	—	—	—	—
	07/28/98	—	—	—	< 0.32	—	—	< 0.34	—	—	< 0.31	< 0.88	—	< 0.35	< 0.64	< 0.98	—	—	—	—	—
	10/26/98	—	—	—	< 0.25	—	—	< 0.32	—	—	< 0.21	0.77 "J"	—	< 0.38	0.35 "J"	< 1	—	—	—	—	—
	07/21/97	140	< 100	—	< 0.21	0.64	< 0.6	< 0.68	< 0.38	< 0.37	< 0.21	< 1	< 0.4	< 1.5	< 1	0.65	0.31	0.5	0.31	0.26	0.21
MW1900	01/27/98	—	—	< 1	< 0.21	—	—	< 0.68	—	—	0.6 "J"	—	—	< 1.5	< 1	< 1.8	—	—	—	—	—
	04/22/98	—	—	—	< 0.32	—	—	< 0.34	—	—	< 0.31	—	—	< 0.35	< 0.64	< 1	—	—	—	—	—
	07/28/98	—	—	—	13	—	—	< 0.34	—	—	< 0.31	—	—	< 0.35	3.6	< 0.98	—	—	—	—	—
	10/26/98	—	—	—	< 0.25	—	—	< 0.32	—	—	< 0.21	< 0.73	—	< 0.38	< 0.38	< 1	—	—	—	—	—
MW1900	07/21/97	720	6500	—	150	55	11	200	38	7.9	< 2.1	16 "J"	75	18.9	369	513	—	—	—	—	—
	01/27/98	—	—	3	180	—	—	120	—	—	< 0.21	12	—	40	89	170	—	—	—	—	—
	04/22/98	—	—	2.9 "J"	35	—	—	120	—	—	< 3.1	14 "J"	—	11 "J"	219	270	—	—	—	—	—
	07/28/98	—	—	—	15	—	—	59	—	—	< 0.31	13	—	< 0.35	78.2	51	—	—	—	—	—
	10/26/98	—	—	—	24	—	—	84	—	—	< 0.21	15	—	1.1	167.1	91	—	—	—	—	—

Table 2 Ground-Water Analytical Results, Ed's Bicycle Shop, Antigo, Wisconsin

Well ID	Date Sampled	Relevant and Significant Analytical Results (µg/l)																			
		DRO	GRO	Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes	Acenaphthene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene
WDNR PAL (µg/l)		NE	NE	1.5	0.5	NE	NE	140	NE	NE	12	8	NE	68.6	96	124	NE	NE	NE	8	NE
WDNR ES (µg/l)		NE	NE	15	5	NE	NE	700	NE	NE	60	40	NE	343	480	620	NE	NE	NE	40	NE
MW2000	08/14/97	<100	<100	—	< 0.21	< 0.38	< 0.6	< 0.88	< 0.38	< 0.37	0.5 "J"	< 1	< 0.4	< 1.5	< 1	< 1.78	—	—	—	—	—
	01/27/98	—	—	—	< 0.21	—	—	< 0.88	—	—	0.32 "J"	—	—	< 1.5	< 1	< 1.8	—	—	—	—	—
MW2100	08/14/97	3000	20000	—	4500	130	<60	2200	69	<37	52 "J"	180 "J"	190	1300	1280	6510	—	—	—	—	—
	01/27/98	—	—	—	1800	—	—	390	—	—	17	57 "J"	—	< 30	270	1500	—	—	—	—	—
	04/22/98	—	—	—	2500	—	—	3300	—	—	3	380	—	55	2440	8700	—	—	—	—	—
MW2500	10/01/97	< 100	< 100	—	< 0.21	0.89	0.94	< 0.68	1.2	< 0.37	< 0.21	< 1	< 0.4	< 1.5	< 1	—	—	—	—	—	—
	01/27/98	—	—	—	< 0.21	—	—	< 0.68	—	—	< 0.21	—	—	< 1.5	< 1	< 1.8	—	—	—	—	—
MW2700	01/27/98	340	630	—	0.33 "J"	16	2.5	5.9	3.8	1.9	< 0.21	11	7.3	3.8	50	37	—	—	—	—	—
	04/22/98	—	—	1.4 "J"	6.7	—	—	68	—	—	< 0.31	20	—	4.7	151	170	—	—	—	—	—
	07/28/98	—	—	—	3.2	—	—	67	—	—	< 0.31	25	—	9.8	104	82	—	—	—	—	—
	10/26/98	—	—	2.6 "J"	5.5	—	—	63	—	—	< 0.21	10	—	3.1	100	40	—	—	—	—	—
PZ1300	07/21/97	140	130	2 "J"	1.5	2.5	< 0.6	3.1	< 0.38	< 0.37	0.4 "J"	< 1	1.4	7.3	9.7	18.7	—	—	—	—	—

Key:  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 MTBE = Methyl-Tertiary-Butyl-Ether  
 µg/l = micrograms per liter  
 WDNR = Wisconsin Department of Natural Resources  
 PAL = Preventive Action Limit  
 ES = Enforcement Standard  
 NE = Not established by WDNR  
 "J" = Analyte detected between Limit of Detection and Limit of Quantification  
 — = Not analyzed  
 [32] = WDNR PAL Exceeded  
 32 = WDNR ES Exceeded

# Northern Environmental

Table 2 Inorganic Ground-Water Quality Data, Former Ed's Bycycle Shop, Antigo, Wisconsin

Well Number	Sample Date	Temperature (° F)	pH (su)	Conductivity (µmho/cm)	O.R.P. (mV)	D.O. (mg/l)	Nitrate (mg/l)	Manganese (mg/l)	Iron (mg/l)	Sulfate (mg/l)
MW1500	01/27/98	41.8	7.1	750	85	2.97	0.66	0.15	0.0	< 50
	04/22/98	46.5	7.1	860	25	0.89	0.26	0.13	0.0	50
	07/28/98	58.9	7.2	690	170	0.17	0.00	0.30	3.5	70
	10/26/98	61.5	7.4	1190	60	0.33	0.10	0.08	0.0	50
MW1600	01/27/98	41.9	7.1	740	60	3.05	0.09	0.40	0.0	< 50
	04/22/98	47.9	7.1	1000	< -80	0.84	0.00	< 0.70	3.5	55
	07/28/98	63.1	6.8	820	< -80	0.20	0.00	< 0.70	4.5	60
	10/26/98	58.9	7.2	720	< -80	0.40	0.00	0.60	2.0	60
MW1700	01/27/98	42.3	7.2	760	-40	2.40	0.00	> 0.70	0.0	60
	04/22/98	47.7	7.1	900	-30	0.74	0.00	> 0.70	3.5	65
	07/28/98	62.0	6.8	940	-45	0.12	0.00	0.60	3.0	80
	10/26/98	59.3	7.1	730	20	0.43	0.10	0.60	1.8	90
MW1800	01/27/98	42.0	7.4	940	< -80	2.70	0.00	> 0.70	0.0	< 50
	04/22/98	48.5	7.3	480	< -80	1.05	0.00	> 0.70	4.0	60
	07/28/98	64.3	7.1	630	< -80	0.22	0.00	> 0.70	6.0	< 50
	10/26/98	59.5	7.3	560	25	0.46	0.00	0.65	3.0	< 50
MW1900	01/27/98	42.1	7.1	980	< -80	3.32	0.00	0.45	3.1	< 50
	04/22/98	49.8	7.0	1010	-10	0.64	0.00	0.65	1.5	< 50
	07/28/98	61.8	6.8	960	< -80	0.18	0.00	> 0.70	7.0	< 50
	10/26/98	60.9	6.9	700	< -80	0.40	—	—	—	—
MW2000	01/27/98	41.2	7.2	760	70	3.45	0.22	0.10	0.0	< 50
MW2100	01/27/98	42.5	7.4	490	< -80	1.87	0.00	> 0.70	1.0	< 50
	04/22/98	46.3	7.0	570	< -80	0.65	0.00	> 0.70	3.0	60
MW2500	01/27/98	44.6	7.1	430	35	2.85	0.18	0.25	0.0	< 50
MW2600	01/27/98	39.8	8.0	1080	-35	3.65	0.00	0.60	0.0	60
	04/22/98	47.3	7.5	910	115	6.05	0.00	0.60	0.0	90
	07/28/98	63.5	7.4	540	100	0.29	0.00	0.30	4.5	70
	10/26/98	60.1	7.4	910	140	0.53	0.00	0.70	6.5	150
MW2700	01/27/98	41.2	8.2	880	-45	3.02	0.00	> 0.70	0.0	55
	04/22/98	49.8	7.1	980	90	2.68	0.18	0.50	0.0	100
	07/28/98	62.0	7.0	1040	115	0.28	0.00	0.60	8.0	180
	10/26/98	58.6	7.1	570	205	2.70	0.00	0.70	1.0	175

Note:

— = not analyzed

D.O. = dissolved oxygen

O.R.P. = oxygen-reduction potential

COND. = specific conductance

mg/l = milligrams per liter

mV = millivolts

su = standard units

µmho/cm = microMhos per centimeter



# Pre-Remedial Geological Cross Section

